

	L #	Search Text	DBs	Time Stamp	Hits
1	L1	yamamoto.in. and hiroshi.in.	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	2007/08/02 19:03	14591
2	L2	ohdaira.in. and toshimitsu.in.	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	2007/08/02 19:03	15
3	L3	L1 and L2	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	2007/08/02 19:03	11

	L #	Search Text	DBs	Time Stamp	Hits
4	L4	sony.asn.	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	2007/08/02 19:03	323695
5	L5	L3 and L4	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	2007/08/02 19:04	6
6	L6	713/167.ccls.	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	2007/08/02 19:04	416

	L #	Search Text	DBs	Time Stamp	Hits
7	L7	713/167.ccls. and "dummy code"	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	2007/08/02 19:04	0
8	L8	713/167.ccls. and "dummy data"	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	2007/08/02 19:04	1
9	L9	713/168.ccls.	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	2007/08/02 19:04	1910

	L #	Search Text	DBs	Time Stamp	Hits
10	L10	713/168.ccls. and (dummy (code or data))	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	2007/08/02 19:05	1879
11	L11	713/168.ccls. and (dummy code or data)	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	2007/08/02 19:05	1879
12	L12	380/201.ccls.	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	2007/08/02 19:05	1004

	L #	Search Text	DBs	Time Stamp	Hits
13	L13	380/201.ccls. and "dummy code"	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	2007/08/02 19:05	1
14	L14	380/201.ccls. and "dummy data"	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	2007/08/02 19:05	9
15	L15	380/44.ccls.	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	2007/08/02 19:06	907

	L #	Search Text	DBs	Time Stamp	Hits
16	L16	380/44.ccls. and "dummy code"	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	2007/08/02 19:06	2
17	L17	380/44.ccls. and "dummy data"	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	2007/08/02 19:06	2
18	L18	(encrypted) adj (protective object) near (protect code) near (executable module)	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	2007/08/02 19:07	0

	L #	Search Text	DBs	Time Stamp	Hits
19	L19	(encrypted) same(protective object) near (protect code) near (executable module)	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	2007/08/02 19:07	7
20	L20	(encrypted or enciphered or encoded) same (protective object) near (protect code) near (executable module)	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	2007/08/02 19:07	24
21	L21	(code) adj (writing) near (dummy data or dummy code) near (protect code)	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	2007/08/02 19:08	45

	L #	Search Text	DBs	Time Stamp	Hits
22	L22	L20 and L21	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	2007/08/02 19:08	0
23	L23	(protect code) near (random number)	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	2007/08/02 19:08	51000
24	L24	L21 and L23	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	2007/08/02 19:08	9

	L #	Search Text	DBs	Time Stamp	Hits
25	L25	L24 and L20	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	2007/08/02 19:08	0

Interference Search

	L #	Search Text	DBs	Time Stamp	Hits
26	L26	encrypted AND protective AND object AND protect AND code.CLM.	US- PGPUB	2007/08/02 19:10	214
27	L27	encrypted AND protective AND object AND protect AND code AND storage AND encrypted.CLM.	US- PGPUB	2007/08/02 19:11	137
28	L28	encrypted AND protective AND object AND protect AND code AND storage AND encrypted AND invalidity.CLM.	US- PGPUB	2007/08/02 19:11	1
29	L29	encrypted AND protective AND object AND protect AND code AND storage AND encrypted AND decrypting.CLM.	US- PGPUB	2007/08/02 19:11	70
30	L30	encrypted AND protective AND object AND protect AND code AND storage AND encrypted AND decrypting AND code AND writing AND reading.CLM.	US- PGPUB	2007/08/02 19:11	42
31	L31	encrypted AND protective AND object AND protect AND code AND storage AND encrypted AND decrypting AND code AND writing AND reading AND executable AND module.CLM.	US- PGPUB	2007/08/02 19:11	11
32	L32	encrypted AND protective AND object AND protect AND code AND storage AND encrypted AND decrypting AND code AND writing AND reading AND executable AND module AND linking.CLM.	US- PGPUB	2007/08/02 19:12	2
33	L33	encrypted AND protective AND object AND protect AND code AND storage AND encrypted AND decrypting AND code AND writing AND reading AND executable AND module AND linking AND deleting.CLM.	US- PGPUB	2007/08/02 19:12	1

	Comments
26	
27	
28	
29	
30	
31	
32	
33	

	L #	Search Text	DBs	Time Stamp	Hits
34	L34	encrypted AND protective AND object AND protect AND code AND storage AND encrypted AND decrypting AND code AND writing AND reading AND executable AND module AND linking AND dummy AND data.CLM.	US- PGPUB	2007/08/02 19:12	4
35	L35	encrypted AND protective AND object AND protect AND code AND storage AND encrypted AND decrypting AND code AND writing AND reading AND executable AND module AND linking AND dummy AND data AND information AND processing.CLM.	US- PGPUB	2007/08/02 19:12	2

	Comments
34	
35	

[Web](#) [Images](#) [Video](#) [News](#) [Maps](#) [Gmail](#) [more ▾](#)[Sign in](#)

Google

dummy data, decrypt, protect code, encrypt, link

[Advanced Search](#)
[Preferences](#)New! [View and manage your web history](#)Web Results 1 - 10 of about 60 for dummy data, decrypt, protect code, encrypt, link "executable module". (Did you mean: dummy data, decrypt, **protected** code, encrypt, link "executable module"Information processing apparatus, **executable module** generating ...The **executable module** is generated by generating, with **decryption** of an 6, the **protect code** applying process unit may add a first **dummy data** area ...www.freepatentsonline.com/20020032868.html - 78k - [Cached](#) - [Similar pages](#)Communication system and security assurance device - Patent ...United States Patent 20060048228 Kind Code: A1. Link to this page: And the security assurance authority 2 appends the **encrypted data** which has been ...www.freepatentsonline.com/20060048228.html - 170k - [Cached](#) - [Similar pages](#)EP1182532 Sony european software patent - Information processing ...6, the **protect code** applying process unit may add a first **dummy data** area 1 the **encrypted protect code** contained in said **executable module** when said ...gauss.ffii.org/PatentView/EP1182532 - 86k - [Cached](#) - [Similar pages](#)

Appendixes

DLL: Dynamic Link Library. An **executable module** containing functions that A private key is also used to **decrypt** messages that were **encrypted** with the ...publib.boulder.ibm.com/infocenter/txformpl/v5r1/topic/com.ibm.txseries510.doc/aetga10072.htm - 172k - [Cached](#) - [Similar pages](#)

[PDF] OSF DCE Version 1.2.2 Release Notes

File Format: PDF/Adobe Acrobat - [View as HTML](#)(with target build_all) to build the following **executable module**: Add**Encryption/Decryption** Functions. Since the DFA source code shipped from OSF ...support.entegrity.com/private/doclib/docs/osfdc122/dcern.pdf - [Similar pages](#)

[PDF] HP Open Source Security for OpenVMS Volume 1: Common Data Security ...

File Format: PDF/Adobe Acrobat

addition to the **encryption/decryption** CDSA calls. It **links** explicitly against a dynamically loadable **executable module** (for example, DLL) to ...h71000.www7.hp.com/doc/83final/BA554_90006/BA554_90006.pdf - [Similar pages](#)

[GZIP] PaCkAgE DaTaStReAm MAzip 1 496 # end of header ...

File Format: Gzip Archive - [View as HTML](#)See the file 'WHERE' for access to the **encryption code**. **Decryption** can be made with unzip 5.0p1 or later, or with zipcloak. All bug reports or patches ...<ftp://ftp.sunfreeware.com/pub/freeware/intel/2.6/zip-2.2-sol26-intel-local.gz> - [Similar pages](#)

Perl lietuviškai.

adaptive differential pulse **code** modulation - skirtuminis garso **data** processing - duomenų apdorojimas **data protection** - duomenų apsauga ...www.perl.lt/zodynas - 288k - [Cached](#) - [Similar pages](#)

[PDF] Temporary Binding for Dynamic Middleware Construction and Web ...

File Format: PDF/Adobe Acrobat

5.8 **Data Encryption/Decryption** using Public/Private Key 87 remote process

components are implemented as stand-alone **executable module** ...

www.hpi.uni-potsdam.de/fileadmin/hpi/Forschung/Publikationen/Dissertationen/Dissertation-Huang.pdf - [Similar pages](#)

[O'Reilly Media -- Bookstore: C# Cookbook](#)

There are many ways to write secure **code** and **protect data** using the You have a string you want to be able to **encrypt** and **decrypt**—perhaps a password or ...

www.oreilly.com/catalog/csharpckbk/toc.html?CMP=ILL-4GV796923290 - [Similar pages](#)

Did you mean to search for: [dummy data](#), [decrypt](#), **[protected](#)** code, [encrypt](#), link "executable module"

[1](#) [2](#) [3](#) [4](#) [5](#) **[Next](#)**

Try [Google Desktop](#): search your computer as easily as you search the web.

dummy data, decrypt, protect code,

[Search within results](#) | [Language Tools](#) | [Search Tips](#) | [Dissatisfied? Help us improve](#)

©2007 Google - [Google Home](#) - [Advertising Programs](#) - [Business Solutions](#) - [About Google](#)



[Subscribe](#) (Full Service) [Register](#) (Limited Service, Free) [Login](#)

Search: ☒ The ACM Digital Library ☐ The Guide

+executable +module, +dummy +data, +protect +code, +dec



THE ACM DIGITAL LIBRARY



[Feedback](#) [Report a problem](#) [Satisfaction survey](#)

Terms used:

executable module dummy data protect code decrypt encrypt

Found **24** of **207,474**

Sort results by

relevance

☐


[Save results to a Binder](#)

[Try an Advanced Search](#)

[Try this search in The ACM Guide](#)

Display results

expanded form

☐


[Search Tips](#)

☐ Open results in a new window

Results 1 - 20 of 24

Result page: **1** [2](#) [next](#)

Relevance scale ☐ ☐ ☐ ☐ ☐

1 [Cryptography and data security](#)

Dorothy Elizabeth Robling Denning
January 1982 Book

Publisher: Addison-Wesley Longman Publishing Co., Inc.

Full text available: [pdf\(19.47 MB\)](#)

Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#)

From the Preface (See Front Matter for full Preface)

Electronic computers have evolved from exiguous experimental enterprises in the 1940s to prolific practical data processing systems in the 1980s. As we have come to rely on these systems to process and store data, we have also come to wonder about their ability to protect valuable data.

Data security is the science and study of methods of protecting data in computer and communication systems from unauthorized disclosure ...

2 [Workshop papers: On instrumenting obfuscated java bytecode with aspects](#)



Kung Chen, Ju-Bing Chen

May 2006 **Proceedings of the 2006 international workshop on Software engineering for secure systems SESS '06**

Publisher: ACM Press

Full text available: [pdf\(92.02 KB\)](#)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

Code obfuscators are widely used tools for protecting commercial Java software. Advanced obfuscation techniques make de-compiled Java programs not re-compilable, thus greatly raising the barrier of instrumenting Java bytecode for malicious purpose. However, we have found that the aspect-oriented programming language AspectJ can be abused to overcome advanced code obfuscation and to modify obfuscated Java software effectively using its bytecode instrumentation mechanism. This paper describes such ...


Keywords: AspectJ, Java, aspect-oriented programming, code obfuscation, software protection

3

[Software protection and simulation on oblivious RAMs](#)

 Oded Goldreich, Rafail Ostrovsky
May 1996 **Journal of the ACM (JACM)**, Volume 43 Issue 3

Publisher: ACM Press


Full text available:  [pdf\(3.44 MB\)](#)

Additional Information: [full citation](#), [abstract](#), [references](#), [citings](#), [index terms](#)

Software protection is one of the most important issues concerning computer practice. There exist many heuristics and ad-hoc methods for protection, but the problem as a whole has not received the theoretical treatment it deserves. In this paper, we provide theoretical treatment of software protection. We reduce the problem of software protection to the problem of efficient simulation on oblivious RAM. A machine is oblivious if the sequence in wh ...

Keywords: pseudorandom functions, simulation of random access machines, software protection

4 Encryption-based protection for interactive user/computer communication

 Stephen Thomas Kent
September 1977 **Proceedings of the fifth symposium on Data communications SIGCOMM '77**


Publisher: ACM Press

Full text available:  [pdf\(846.33 KB\)](#)

Additional Information: [full citation](#), [abstract](#), [references](#), [citings](#), [index terms](#)

This paper develops a virtual connection model, complete with intruder, for interactive terminal-host communication and presents a set of protection goals that characterize the security that can be provided for a physically unsecured connection. Fundamental requirements for protocols that achieve these goals and the role of encryption in the design of such protocols are examined. Functional and security constraints on positioning of protection protocols in a communication system and the imp ...

5 (How) can mobile agents do secure electronic transactions on untrusted hosts? A survey of the security issues and the current solutions

 Joris Claessens, Bart Preneel, Joos Vandewalle
February 2003 **ACM Transactions on Internet Technology (TOIT)**, Volume 3 Issue 1

Publisher: ACM Press


Full text available:  [pdf\(197.96 KB\)](#)

Additional Information: [full citation](#), [abstract](#), [references](#), [citings](#), [index terms](#)


This article investigates if and how mobile agents can execute secure electronic transactions on untrusted hosts. An overview of the security issues of mobile agents is first given. The problem of untrusted (i.e., potentially malicious) hosts is one of these issues, and appears to be the most difficult to solve. The current approaches to counter this problem are evaluated, and their relevance for secure electronic transactions is discussed. In particular, a state-of-the-art survey of mobile agent ...

Keywords: Mobile agent security, electronic transactions, malicious hosts

6 A tentative approach to constructing tamper-resistant software

 Masahiro Mambo, Takanori Murayama, Eiji Okamoto
January 1998 **Proceedings of the 1997 workshop on New security paradigms NSPW '97**

Publisher: ACM Press

Full text available:  [pdf\(1.05 MB\)](#)

Additional Information: [full citation](#), [references](#), [index terms](#)

7 Security: A framework for trusted instruction execution via basic block signature verification



Milena Milenković, Aleksandar Milenković, Emil Jovanov

April 2004 **Proceedings of the 42nd annual Southeast regional conference ACM-SE 42**

Publisher: ACM Press

Full text available: [pdf\(276.25 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#)

Most of today's computers are connected to the Internet or at least to a local network, exposing system vulnerabilities to the potential attackers. One of the attackers' goals is the execution of the unauthorized code. In this paper we propose a framework that will allow execution of the trusted code only and prevent malicious code from executing. The proposed framework relies on the run-time verification of basic block signatures. The basic block signatures are generated during a trusted instal ...

Keywords: computer security, intrusion detection, trusted execution

8 Masking the Energy Behavior of DES Encryption

H. Saputra, N. Vijaykrishnan, M. Kandemir, M. J. Irwin, R. Brooks, S. Kim, W. Zhang

March 2003 **Proceedings of the conference on Design, Automation and Test in Europe - Volume 1 DATE '03**

Publisher: IEEE Computer Society

Full text available: [pdf\(264.41 KB\)](#) Additional Information: [full citation](#), [abstract](#), [citations](#), [index terms](#)
 [Publisher Site](#)

Smart cards are vulnerable to both invasive and non-invasive attacks. Specifically, non-invasive attacks using power and timing measurements to extract the cryptographic key has drawn a lot of negative publicity for smart card usage. The power measurement techniques rely on the data-dependent energy behavior of the underlying system. Further, power analysis can be used to identify the specific portions of the program being executed to induce timing glitches that may in turn help to bypass key ch ...

9 Informal tool demonstrations: A tool for analyzing and detecting malicious mobile code



Akira Mori, Tomonori Izumida, Toshimi Sawada, Tadashi Inoue

May 2006 **Proceeding of the 28th international conference on Software engineering ICSE '06**

Publisher: ACM Press

Full text available: [pdf\(99.00 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

We present a tool for analysis and detection of malicious mobile code such as computer viruses and internet worms based on the combined use of code simulation, static code analysis, and OS execution emulation. Unlike traditional anti-virus methods, the tool directly inspects the code and identifies commonly found malicious behaviors such as mass mailing, self duplication, and registry overwrite without relying on ``pattern files'' that contain ``signatures'' of previously captured samples. The p ...

Keywords: OS execution emulation, code simulation, malicious code detection, static code analysis

10 Security on the move: indirect authentication using Kerberos



Armando Fox, Steven D. Gribble

November 1996 **Proceedings of the 2nd annual international conference on Mobile**

computing and networking MobiCom '96

Publisher: ACM Press

Full text available:  [pdf\(1.34 MB\)](#) Additional Information: [full citation](#), [references](#), [citings](#), [index terms](#)

11 Distributed operating systems



Andrew S. Tanenbaum, Robbert Van Renesse
December 1985 **ACM Computing Surveys (CSUR)**, Volume 17 Issue 4

Publisher: ACM Press

Full text available:  [pdf\(5.49 MB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [citings](#), [index terms](#), [review](#)

Distributed operating systems have many aspects in common with centralized ones, but they also differ in certain ways. This paper is intended as an introduction to distributed operating systems, and especially to current university research about them. After a discussion of what constitutes a distributed operating system and how it is distinguished from a computer network, various key design issues are discussed. Then several examples of current research projects are examined in some detail ...

12 Security & privacy: SmartSiren: virus detection and alert for smartphones



Jerry Cheng, Starsky H.Y. Wong, Hao Yang, Songwu Lu
June 2007 **Proceedings of the 5th international conference on Mobile systems, applications and services MobiSys '07**

Publisher: ACM Press

Full text available:  [pdf\(534.00 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Smartphones have recently become increasingly popular because they provide "all-in-one" convenience by integrating traditional mobile phones with handheld computing devices. However, the flexibility of running third-party softwares also leaves the smartphones open to malicious viruses. In fact, hundreds of smartphone viruses have emerged in the past two years, which can quickly spread through various means such as SMS/MMS, Bluetooth and traditional IP-based applications. Our own implementatio ...

Keywords: alert, privacy, security, smartphone, virus detection

13 Security on FPGAs: State-of-the-art implementations and attacks



Thomas Wollinger, Jorge Guajardo, Christof Paar
August 2004 **ACM Transactions on Embedded Computing Systems (TECS)**, Volume 3 Issue 3

Publisher: ACM Press

Full text available:  [pdf\(296.79 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

In the last decade, it has become apparent that embedded systems are integral parts of our every day lives. The wireless nature of many embedded applications as well as their omnipresence has made the need for security and privacy preserving mechanisms particularly important. Thus, as field programmable gate arrays (FPGAs) become integral parts of embedded systems, it is imperative to consider their security as a whole. This contribution provides a state-of-the-art description of security issues ...

Keywords: Cryptography, FPGA, attacks, cryptographic applications, reconfigurable hardware, reverse engineering, security

14 Defensive techniques: SCUBA: Secure Code Update By Attestation in sensor networks



Arvind Seshadri, Mark Luk, Adrian Perrig, Leendert van Doorn, Pradeep Khosla
September 2006 **Proceedings of the 5th ACM workshop on Wireless security WiSe '06**

Publisher: ACM Press

Full text available: [pdf\(194.86 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

This paper presents SCUBA (Secure Code Update By Attestation), for detecting and recovering compromised nodes in sensor networks. The SCUBA protocol enables the design of a sensor network that can detect compromised nodes without false negatives, and either repair them through code updates, or revoke the compromised nodes. The SCUBA protocol represents a promising approach for designing secure sensor networks by proposing a first approach for automatic recovery of compromised sensor nodes. The S ...

Keywords: externally-verifiable code execution, secure code update, self-checksumming code, software-based attestation

15 Foundations and applications for secure triggers



Ariel Futoransky, Emiliano Kargieman, Carlos Sarraute, Ariel Weissbein
February 2006 **ACM Transactions on Information and System Security (TISSEC)**, Volume 9 Issue 1

Publisher: ACM Press

Full text available: [pdf\(276.02 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Imagine there is certain content we want to maintain private until some particular event occurs, when we want to have it automatically disclosed. Suppose, furthermore, that we want this done in a (possibly) malicious host. Say the confidential content is a piece of code belonging to a computer program that should remain ciphered and then "be triggered" (i.e., deciphered and executed) when the underlying system satisfies a preselected condition, which must remain secret after code ins ...

Keywords: Malicious host problem, mobile code security, obfuscation, secure triggers, universally composable security

16 A functional taxonomy for software watermarking

Jasvir Nagra, Clark Thomborson, Christian Collberg
January 2002 **Australian Computer Science Communications , Proceedings of the twenty-fifth Australasian conference on Computer science - Volume 4 ACSC '02**, Volume 24 Issue 1

Publisher: Australian Computer Society, Inc., IEEE Computer Society Press

Full text available: [pdf\(1.19 MB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#)

Despite the recent surge of interest in digital watermarking technology from the research community, we lack a comprehensive and precise terminology for software watermarking. In this paper, we attempt to fill that gap by giving distinctive names for the various protective functions served by software watermarks: Validation Mark, Licensing Mark, Authorship Mark and Fingerprinting Mark. We identify the desirable properties and specific vulnerabilities of each type of watermark, and we illustrate ...

Keywords: authentication, fingerprint, software authorship, software licensing, steganography, watermark

17 Protocol failure in the escrowed encryption standard

Matt Blaze



November 1994 **Proceedings of the 2nd ACM Conference on Computer and communications security CCS '94**

Publisher: ACM Press

Full text available: [pdf\(953.18 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

The Escrowed Encryption Standard (EES) defines a US Government family of cryptographic processors, popularly known as "Clipper" chips, intended to protect unclassified government and private-sector communications and data. A basic feature of key setup between pairs of EES processors involves the exchange of a "Law Enforcement Access Field" (LEAF) that contains an encrypted copy of the current session key. The LEAF is intended to facilitate government access to the cl ...

18 **Power Attack Resistant Cryptosystem Design: A Dynamic Voltage and Frequency Switching Approach**

Shengqi Yang, N. Vijaykrishnan, D. N. Serpanos, Yuan Xie

March 2005 **Proceedings of the conference on Design, Automation and Test in Europe - Volume 3 DATE '05**

Publisher: IEEE Computer Society

Full text available: [pdf\(291.83 KB\)](#) Additional Information: [full citation](#), [abstract](#), [index terms](#)

A novel power attack resistant cryptosystem is presented in this paper. Security in digital computing and communication is becoming increasingly important. Design techniques that can protect cryptosystems from leaking information have been studied by several groups. Power attacks, which infer program behavior from observing power supply current into a processor core, are important forms of attacks. Various methods have been proposed to countermeasure the popular and efficient power attacks. Howe ...

19 **Privacy through pseudonymity in user-adaptive systems**



Alfred Kobsa, Jörg Schreck

May 2003 **ACM Transactions on Internet Technology (TOIT)**, Volume 3 Issue 2

Publisher: ACM Press

Full text available: [pdf\(881.69 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#), [review](#)

User-adaptive applications cater to the needs of each individual computer user, taking for example users' interests, level of expertise, preferences, perceptual and motoric abilities, and the usage environment into account. Central user modeling servers collect and process the information about users that different user-adaptive systems require to personalize their user interaction. Adaptive systems are generally better able to cater to users the more data their user modeling systems collect and ...

Keywords: Chaum mix, KQML, User modeling, access control, anonymity, encryption, personal information, personalization, privacy, pseudonymity, reference model, secrecy, security, user-adaptive systems

20 **Robust FPGA intellectual property protection through multiple small watermarks**



John Lach, William H. Mangione-Smith, Miodrag Potkonjak

June 1999 **Proceedings of the 36th ACM/IEEE conference on Design automation DAC '99**

Publisher: ACM Press

Full text available: [pdf\(119.08 KB\)](#) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)





Keywords: field programmable gate array (FPGA), intellectual property protection, watermarking

Results 1 - 20 of 24

Result page: **1** 2 [next](#)

The ACM Portal is published by the Association for Computing Machinery. Copyright © 2007 ACM, Inc.

[Terms of Usage](#) [Privacy Policy](#) [Code of Ethics](#) [Contact Us](#)

Useful downloads:  [Adobe Acrobat](#)  [QuickTime](#)  [Windows Media Player](#)  [Real Player](#)



Welcome United States Patent and Trademark Office

☐ Search Results

BROWSE

SEARCH

IEEE XPLORE GUIDE

Results for "(executable module, dummy data, encrypt, decrypt, protect code<in>metadata)"

Your search matched **8339** of **1625854** documents.A maximum of **100** results are displayed, **25** to a page, sorted by **Relevance** in **Descending** order.

» Search Options

[View Session History](#)[New Search](#)

Modify Search

(executable module, dummy data, encrypt, decrypt, protect code<in>metadata)

Search☐ Check to search only within this results set

» Other Resources

(Available For Purchase)

Display Format: ☒ Citation ☐ Citation & Abstract

Top Book Results

[Applied Cryptanalysis](#)
by Low, R. M.; Stamp, M.;
Hardcover, Edition: 1

[Applied Cryptanalysis](#)
by Low, R. M.; Stamp, M.;
Electronic Book, Edition: 1

[View All 2 Result\(s\)](#)[view selected items](#)[Select All](#) [Deselect All](#)

View: 1-25 | 26-5

» Key

IEEE JNL IEEE Journal or Magazine

IET JNL IET Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IET CNF IET Conference Proceeding

IEEE STD IEEE Standard

☐ 1. **Hardware and Binary Modification Support for Code Pointer Protection From Overflow**

Tuck, N.; Calder, B.; Varghese, G.;

[Microarchitecture, 2004. MICRO-37 2004. 37th International Symposium on](#)
04-08 Dec. 2004 Page(s):209 - 220

Digital Object Identifier 10.1109/MICRO.2004.20

[AbstractPlus](#) | Full Text: [PDF](#)(296 KB) IEEE CNF[Rights and Permissions](#)
☐ 2. **Configurable security protocols for multi-party data analysis with malicious adversaries**

Malin, B.; Airoidi, E.; Edoho-Eket, S.; Li, Y.;

[Data Engineering, 2005. ICDE 2005. Proceedings. 21st International Conference on](#)
5-8 April 2005 Page(s):533 - 544

Digital Object Identifier 10.1109/ICDE.2005.37

[AbstractPlus](#) | Full Text: [PDF](#)(424 KB) IEEE CNF[Rights and Permissions](#)
☐ 3. **Hardware/software IP protection**

Dalpasso, M.; Bogliolo, A.; Benini, L.;

[Design Automation Conference, 2000. Proceedings 2000. 37th](#)
June 5-9, 2000 Page(s):593 - 596[AbstractPlus](#) | Full Text: [PDF](#)(412 KB) IEEE CNF[Rights and Permissions](#)
☐ 4. **A format-compliant configurable encryption framework for access control**

Jiangtao Wen; Sevea, M.; Wenjun Zeng; Luttrell, M.H.; Weiyin Jin;

[Circuits and Systems for Video Technology, IEEE Transactions on](#)

Volume 12, Issue 6, June 2002 Page(s):545 - 557

Digital Object Identifier 10.1109/TCSVT.2002.800321

[AbstractPlus](#) | Full Text: [PDF](#)(394 KB) IEEE JNL[Rights and Permissions](#)
☐ 5. **Boosting m-business using a truly secured protocol for data gathering in mobile environments**

Al-Jaljouli, R.;

[Mobile Business, 2005. ICMB 2005. International Conference on](#)

11-13 July 2005 Page(s):537 - 544

Digital Object Identifier 10.1109/ICMB.2005.23

[AbstractPlus](#) | Full Text: [PDF\(152 KB\)](#) IEEE CNF
[Rights and Permissions](#)

- ┐ **6. Coordinate transformation - a solution for the privacy problem of location services?**
Gutscher, A.;
[Parallel and Distributed Processing Symposium, 2006. IPDPS 2006. 20th Inter](#)
[25-29 April 2006](#) Page(s):7 pp.
Digital Object Identifier 10.1109/IPDPS.2006.1639681
[AbstractPlus](#) | Full Text: [PDF\(152 KB\)](#) IEEE CNF
[Rights and Permissions](#)

- ┐ **7. The hopping ruse**
Chen, M.; Cowie, J.;
[Heterogeneous Computing Workshop, 1997. \(HCW '97\) Proceedings., Sixth](#)
[1 April 1997](#) Page(s):208 - 220
Digital Object Identifier 10.1109/HCW.1997.581422
[AbstractPlus](#) | Full Text: [PDF\(908 KB\)](#) IEEE CNF
[Rights and Permissions](#)

- ┐ **8. Analysis of an anonymity network for web browsing**
Rennhard, M.; Rafaeli, S.; LaurentMathy; Plattner, B.; Hutchison, D.;
[Enabling Technologies: Infrastructure for Collaborative Enterprises, 2002. WE](#)
[Proceedings. Eleventh IEEE International Workshops on](#)
[10-12 June 2002](#) Page(s):49 - 54
Digital Object Identifier 10.1109/ENABL.2002.1029987
[AbstractPlus](#) | Full Text: [PDF\(287 KB\)](#) IEEE CNF
[Rights and Permissions](#)

- ┐ **9. Practical anonymity for the masses with mix-networks**
Rennhard, M.; Plattner, B.;
[Enabling Technologies: Infrastructure for Collaborative Enterprises, 2003. WE](#)
[Proceedings. Twelfth IEEE International Workshops on](#)
[9-11 June 2003](#) Page(s):255 - 260
[AbstractPlus](#) | Full Text: [PDF\(300 KB\)](#) IEEE CNF
[Rights and Permissions](#)

- ┐ **10. IEEE Std 1364 -2005 IEEE Standard for Verilog Hardware Description Lan**
[2006](#) Page(s):0_1 - 560
[AbstractPlus](#) | Full Text: [PDF\(5970 KB\)](#) IEEE STD

- ┐ **11. Key escrowing today**
Denning, D.E.; Smid, M.;
[Communications Magazine, IEEE](#)
[Volume 32, Issue 9, Sept. 1994](#) Page(s):58 - 68
Digital Object Identifier 10.1109/35.312844
[AbstractPlus](#) | Full Text: [PDF\(2192 KB\)](#) IEEE JNL
[Rights and Permissions](#)

- ┐ **12. Tracing traitors**
Chor, B.; Fiat, A.; Naor, M.; Pinkas, B.;
[Information Theory, IEEE Transactions on](#)
[Volume 46, Issue 3, May 2000](#) Page(s):893 - 910
Digital Object Identifier 10.1109/18.841169
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(356 KB\)](#) IEEE JNL
[Rights and Permissions](#)

- ┐ **13. Information technology- Telecommunications and information exchange**

**systems- Local and metropolitan area networks- Specific requirements- I
LAN Medium Access Control (MAC) and Physical Layer (PHY) Specificati
2003 Page(s):i - 513**

[AbstractPlus](#) | Full Text: [PDF\(6325 KB\)](#) IEEE STD

14. **Mobile Device Security Using Transient Authentication**
Nicholson, A.J.; Corner, M.D.; Noble, B.D.;
[Mobile Computing, IEEE Transactions on](#)
Volume 5, Issue 11, Nov. 2006 Page(s):1489 - 1502
Digital Object Identifier 10.1109/TMC.2006.169
[AbstractPlus](#) | Full Text: [PDF\(1648 KB\)](#) IEEE JNL
[Rights and Permissions](#)
15. **IEEE Standard for Information technology- Telecommunications and info
exchange between systems- Local and metropolitan area networks- Spec
requirements Part 11: Wireless LAN Medium Access Control (MAC) and P
(PHY) specifications Amendment 6: Medium Access Control (MAC) Secu
Enhancements**
2004 Page(s):0_1 - 175
[AbstractPlus](#) | Full Text: [PDF\(2342 KB\)](#) IEEE STD
16. **Analyzing encryption protocols using formal verification techniques**
Kemmerer, R.A.;
[Selected Areas in Communications, IEEE Journal on](#)
Volume 7, Issue 4, May 1989 Page(s):448 - 457
Digital Object Identifier 10.1109/49.17707
[AbstractPlus](#) | Full Text: [PDF\(991 KB\)](#) IEEE JNL
[Rights and Permissions](#)
17. **Software smart cards via cryptographic camouflage**
Hoover, D.N.; Kausik, B.N.;
[Security and Privacy, 1999. Proceedings of the 1999 IEEE Symposium on](#)
9-12 May 1999 Page(s):208 - 215
Digital Object Identifier 10.1109/SECPRI.1999.766915
[AbstractPlus](#) | Full Text: [PDF\(72 KB\)](#) IEEE CNF
[Rights and Permissions](#)
18. **Integrating the Data Encryption Standard into Computer Networks**
Smid, M.;
[Communications, IEEE Transactions on \[legacy, pre - 1988\]](#)
Volume 29, Issue 6, Jun 1981 Page(s):762 - 772
[AbstractPlus](#) | Full Text: [PDF\(1136 KB\)](#) IEEE JNL
[Rights and Permissions](#)
19. **Secrecy forever? Analysis of anonymity in Internet-based voting protoco**
Volkamer, M.; Krimmer, R.;
[Availability, Reliability and Security, 2006. ARES 2006. The First International](#)
20-22 April 2006 Page(s):8 pp.
Digital Object Identifier 10.1109/ARES.2006.118
[AbstractPlus](#) | Full Text: [PDF\(376 KB\)](#) IEEE CNF
[Rights and Permissions](#)
20. **Type-based distributed access control**
Chothia, T.; Duggan, D.; Vitek, J.;
[Computer Security Foundations Workshop, 2003. Proceedings. 16th IEEE](#)
30 June-2 July 2003 Page(s):170 - 184
[AbstractPlus](#) | Full Text: [PDF\(316 KB\)](#) IEEE CNF
[Rights and Permissions](#)

21. **IEEE trial-use recommended practice for multi-vendor access point inter-access point protocol across distribution systems supporting IEEE 802.11**
2003 Page(s):0_1 - 67
[AbstractPlus](#) | Full Text: [PDF\(543 KB\)](#) IEEE STD
22. **The final nail in WEP's coffin**
Bittau, A.; Handley, M.; Lackey, J.;
[Security and Privacy, 2006 IEEE Symposium on](#)
21-24 May 2006 Page(s):15 pp.
Digital Object Identifier 10.1109/SP.2006.40
[AbstractPlus](#) | Full Text: [PDF\(376 KB\)](#) IEEE CNF
[Rights and Permissions](#)
23. **An encryption scheme for limited k-time access to digital media**
Perkins, G.M.; Bhattacharya, P.;
[Consumer Electronics, IEEE Transactions on](#)
Volume 49, Issue 1, Feb. 2003 Page(s):171 - 176
Digital Object Identifier 10.1109/TCE.2003.1205472
[AbstractPlus](#) | Full Text: [PDF\(632 KB\)](#) IEEE JNL
[Rights and Permissions](#)
24. **IEEE Standard for Local and metropolitan area networks Part 16: Air Interface and Mobile Broadband Wireless Access Systems Amendment 2: Physical Layer Access Control Layers for Combined Fixed and Mobile Operation in Licensed Bands**
2006 Page(s):0_1 - 822
[AbstractPlus](#) | Full Text: [PDF\(5468 KB\)](#) IEEE STD
25. **Automatic validation of protocol narration**
Bodei, C.; Buchholtz, M.; Degano, P.; Nielson, F.; Riis Nielson, H.;
[Computer Security Foundations Workshop, 2003. Proceedings. 16th IEEE](#)
30 June-2 July 2003 Page(s):126 - 140
[AbstractPlus](#) | Full Text: [PDF\(435 KB\)](#) IEEE CNF
[Rights and Permissions](#)

View: 1-25 | [26-5](#)[Help](#) [Contact Us](#) [Privacy & Policy](#)

© Copyright 2006 IEEE – All Rights Reserved